Important Notice

Starting with the September labor force estimates, Job Service North Dakota will publish data that has been adjusted to the National Current Population Survey (CPS) concept. This changeover is in accordance with agreements between the Bureau of Labor Statistics (BLS) and each of the states to produce monthly labor force information.

The CPS is a national household survey conducted each month by the Bureau of the Census. Approximately 600 households are surveyed in North Dakota. From the survey estimates, the number of employed and unemployed are calculated for the entire state. Because the sample size in North Dakota and a majority of other states is too small to provide statistically valid monthly estimates, a technique to enhance the validity was developed.

In the past, Job Service has released estimates that were derived through a procedure which relied heavily on Job Insurance (JI) records supplemented by a series of estimates to account for workers not covered by the JI system. Because all states' JI systems are not alike, the previously used method lacked comparability, consistency, and a measurable statistical error.

A procedure has been developed in which statewide monthly CPS data is adjusted by a ratio between the six-month moving averages of Job Service data and CPS survey data. It is these adjusted CPS figures that all states submit to BLS. Because the data is more comparable from state to state, it is the CPS data that must be used for federal allocation programs.

As a result of converting to the CPS concept, the published results are not comparable to previously released data. Monthly historical CPS estimates can be obtained by contacting the Research and Statistics Section, (701) 224-2868.

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Research and Statistics
1000 East Divide Avenue
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Bismarck, North Dakota 58502
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JOB SERVICE North Dakota

NORTH DAKOTA LABOR MARKET ADVISOR

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U.S. CONSUMER PRICE INDEX
(1967 = 100) ALL URBAN CONSUMERS

	Annual Average 1982	Sept. 1983	August 1983	Sept. 1982	Percent Change from August 1983	Percent Change from Sept. 1982	Percent Change Projected on Annual Basis
All Items	289.1	301.8	300.3	293.3	0.5	2.9	6.2
Food & Beverage	278.2	285.3	284.9	280.1	0.1	1.9	1.2
Housing	314.7	326.4	324.8	319.7	0.5	2.1	6.2
Apparel and Upkeep	191.8	200.4	197.3	194.9	1.6	2.8	21.0
Transportation	291.5	303.7	302.4	295.3	0.4	2.8	4.9
Medical Care	328.7	361.2	360.0	336.0	0.3	7.5	3.7
Entertainment	235.8	247.5	246.6	238.3	0.4	3.9	4.9

PRODUCER PRICE INDEX
(1967 = 100) UNITED STATES AVERAGE

	Annual Average 1982	Sept. 1983	August 1983	Sept. 1982	Percent Change from August 1983	Percent Change from Sept. 1982
All Commodities	299.3	305.3	304.9	299.3	0.1	2.0
Farm Products and Processed Foods and Feeds	248.9	259.2	255.7	247.4	1.4	4.8
Industrial Commodities	312.3	317.2	317.5	312.7	—0.1	1.4

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

	Sept. 1983	August 1983	Sept. 1982
FARGO—MOORHEAD SMSA			
Total	61,380	58,870	61,160
Mining and Construction	2,710	2,800	2,920
Manufacturing	4,520	4,320	4,710
Transportation, Communication, and Public Utilities	3,730	3,200	3,960
Wholesale Trade	6,440	6,530	6,430
Retail Trade	11,710	11,520	11,780
Finance, Insurance, and Real Estate	3,810	3,850	3,800
Services	15,670	15,460	14,930
Government	12,790	11,190	12,630
GRAND FORKS SMSA			
Total	36,520	34,780	36,440
Mining and Construction	1,600	1,670	1,850
Manufacturing	2,550	1,750	2,640
Transportation, Communication, and Public Utilities	2,130	1,840	2,210
Wholesale Trade	2,020	2,120	2,080
Retail Trade	8,040	7,940	8,010
Finance, Insurance, and Real Estate	1,460	1,460	1,440
Services	8,740	8,600	8,320
Government	9,980	9,380	10,090
BISMARCK SMSA			
Total	35,280	34,530	34,700
Mining and Construction	2,330	2,370	2,350
Manufacturing	2,050	2,110	2,050
Transportation, Communication, and Public Utilities	2,960	2,670	2,990
Wholesale Trade	2,420	2,430	2,430
Retail Trade	6,950	7,010	6,880
Finance, Insurance, and Real Estate	1,670	1,890	1,680
Services	9,260	9,010	8,880
Government	7,640	7,240	7,440

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1983	August 1983	Sept. 1982	Sept. 1983	August 1983	Sept. 1982	Sept. 1983	August 1983	Sept. 1982
United States									
Manufacturing	362.64	353.36	334.15	40.7	40.2	38.9	8.91	8.79	8.59
Durable	390.99	379.20	357.24	41.2	40.6	39.0	9.49	9.34	9.16
Nondurable	324.40	319.59	304.19	40.0	39.7	38.8	8.11	8.05	7.84
North Dakota									
Manufacturing	293.35	295.64	288.80	37.9	38.0	37.9	7.74	7.78	7.62
Durable	310.46	316.81	302.21	39.2	39.9	38.4	7.92	7.94	7.87
Nondurable	281.94	279.99	278.63	37.0	36.6	37.5	7.62	7.65	7.43
Fargo-Moorhead SMSA									
Manufacturing	302.95	300.14	309.60	38.3	37.1	38.7	7.91	8.09	8.00
Durable	304.10	312.31	334.77	38.3	38.7	39.2	7.94	8.07	8.54
Nondurable	303.36	293.58	294.53	38.4	36.2	38.5	7.90	8.11	7.65

LABOR FORCE

	Sept. 1983	August 1983	Sept. 1982	Percent Change from August 1983	Percent Change from Sept. 1982
UNITED STATES (In Thousands)					
Labor Force	114,063	113,944	112,528	0.1	1.4
Employment	103,640	103,245	101,213	0.4	2.4
Unemployment	10,423	10,699	11,315	−2.6	−7.9
Unemployment Rate	9.1%	9.4%	10.1%	—	—
NORTH DAKOTA					
Labor Force	316,070	335,670	327,310	−5.8	−3.4
Employment	304,390	321,540	312,550	−5.3	−2.6
Unemployment	11,680	14,130	14,760	−17.3	−20.9
Unemployment Rate	3.7%	4.2%	4.5%	—	—
FARGO-MOORHEAD SMSA					
Labor Force	71,310	72,510	72,260	−1.7	−1.3
Employment	68,950	68,300	69,010	0.9	−0.1
Unemployment	2,360	4,190	3,250	−43.7	−27.4
Unemployment Rate	3.3%	5.8%	4.5%	—	—
GRAND FORKS SMSA					
Labor Force	41,650	41,190	42,370	−1.3	−1.7
Employment	40,130	39,550	40,450	1.5	−0.8
Unemployment	1,520	2,640	1,920	−42.4	−20.8
Unemployment Rate	3.6%	6.3%	4.5%	—	—
BISMARCK SMSA					
Labor Force	38,010	39,770	39,330	−4.4	−3.4
Employment	36,400	38,160	37,330	−4.6	−2.5
Unemployment	1,610	1,610	2,000	—	−19.5
Unemployment Rate	4.2%	4.0%	5.1%	—	—

U.S. data seasonally adjusted; other data not seasonally adjusted.

The Fargo-Moorhead SMSA includes Cass and Clay counties; the Grand Forks SMSA includes Grand Forks and Polk counties; and the Bismarck SMSA includes Burleigh and Morton counties.

NORTH DAKOTA EMPLOYMENT BY INDUSTRY

	Sept. 1983	August 1983	Sept. 1982
Nonagricultural Wage and Salary Employment	256,270	252,230	254,100
Mining	7,500	7,460	8,040
Crude Petroleum and Natural Gas	5,780	5,690	6,370
Other Mining	1,740	1,770	1,670
Construction	19,700	20,460	18,860
Manufacturing	15,450	14,730	15,440
Durable Goods	6,400	6,450	6,640
Nondurable Goods	9,050	8,280	8,800
Transportation, Communication, and Public Utilities	16,950	15,720	16,870
Trade	67,270	67,930	68,210
Wholesale	20,520	21,060	21,620
Retail	46,750	46,870	46,590
Finance, Insurance, and Real Estate	11,900	12,020	11,860
Services	56,510	56,080	54,880
Government	60,990	57,830	59,940
Federal	9,450	9,530	9,400
State	16,950	16,210	16,460
Local	34,590	32,090	34,080

LABOR FORCE by County, by Region September 1983

		1980 Population	Labor Force	Employment	Unemployment Number	Unemployment Rate
1.	Divide	3,494	1,806	1,768	38	2.1%
	McKenzie	7,132	4,600	4,427	173	3.8%
	Williams	22,237	15,503	14,599	904	5.8%
	REGION 1 TOTAL	32,863	21,909	20,794	1,115	5.1%
2.	Bottineau	9,338	4,334	4,198	136	3.1%
	Burke	3,822	2,113	2,033	80	3.8%
	McHenry	7,858	3,310	3,158	152	4.6%
	Mountrail	7,679	3,825	3,628	197	5.2%
	Pierce	6,166	3,088	2,987	101	3.3%
	Renville	3,608	1,680	1,629	51	3.0%
	Ward	58,392	23,577	22,636	941	4.0%
	REGION 2 TOTAL	96,863	41,927	40,269	1,658	4.0%
3.	Benson	7,944	3,348	3,120	228	6.8%
	Cavalier	7,636	3,625	3,522	103	2.8%
	Eddy	3,554	1,649	1,603	46	2.8%
	Ramsey	13,048	6,394	6,204	190	3.0%
	Rolette	12,177	4,777	4,374	403	8.4%
	Towner	4,052	2,198	2,157	41	1.9%
	REGION 3 TOTAL	48,411	21,991	20,980	1,011	4.6%
4.	Grand Forks	66,100	25,889	25,125	764	3.0%
	Nelson	5,233	2,779	2,711	68	2.4%
	Pembina	10,399	6,165	5,925	240	3.9%
	Walsh	15,371	8,748	8,462	286	3.3%
	REGION 4 TOTAL	97,103	43,581	42,223	1,358	3.1%
5.	Cass	88,247	43,302	42,214	1,088	2.5%
	Ransom	6,698	3,137	3,045	92	2.9%
	Richland	19,207	8,591	8,333	258	3.0%
	Sargent	5,512	2,712	2,564	148	5.5%
	Steele	3,106	1,493	1,468	25	1.7%
	Traill	9,624	4,788	4,709	79	1.6%
	REGION 5 TOTAL	132,394	64,023	62,333	1,690	2.6%
6.	Barnes	13,960	6,249	6,080	169	2.7%
	Dickey	7,207	3,462	3,390	72	2.1%
	Foster	4,611	2,268	2,203	65	2.9%
	Griggs	3,714	1,789	1,752	37	2.1%
	LaMoure	6,473	2,764	2,706	58	2.1%
	Logan	3,493	1,548	1,511	37	2.4%
	McIntosh	4,800	2,459	2,402	57	2.3%
	Stutsman	24,154	11,318	10,916	402	3.6%
	Wells	6,979	3,425	3,337	88	2.6%
	REGION 6 TOTAL	75,391	35,282	34,297	985	2.8%
7.	Burleigh	54,811	26,091	25,006	1,085	4.2%
	Emmons	5,877	2,663	2,548	115	4.3%
	Grant	4,274	1,847	1,791	56	3.0%
	Kidder	3,833	1,594	1,509	85	5.3%
	McLean	12,288	5,700	5,437	263	4.6%
	Mercer	9,378	8,487	8,216	271	3.2%
	Morton	25,177	11,918	11,389	529	4.4%
	Oliver	2,495	1,230	1,196	34	2.8%
	Sheridan	2,819	1,330	1,303	27	2.0%
	Sioux	3,620	1,347	1,239	108	8.0%
	REGION 7 TOTAL	124,572	62,207	59,634	2,573	4.1%
8.	Adams	3,584	2,086	2,038	48	2.3%
	Billings	1,138	1,086	1,073	13	1.2%
	Bowman	4,229	2,205	2,133	72	3.3%
	Dunn	4,627	2,486	2,376	110	4.4%
	Golden Valley	2,391	1,346	1,300	46	3.4%
	Hettinger	4,275	1,992	1,931	61	3.1%
	Slope	1,157	588	569	19	3.2%
	Stark	23,697	13,358	12,435	923	6.9%
	REGION 8 TOTAL	45,098	25,147	23,855	1,292	5.1%
STATE TOTAL		652,695	316,067	304,385	11,682	3.7%

Rates are not BRS-adjusted and cannot be used in federal grant applications